

ABSTRACT

A method for securing cached data in an enterprise environment. The method can include processing a request to locate data in a query cache. If the data can be located in the query cache, the data can be retrieved from the query cache.

- 5 Additionally, at least one encrypted portion of the retrieved data can be decrypted. Finally, the decrypted portion and any remaining unencrypted portion of the retrieved data can be forwarded to a requesting client. By comparison, if the data cannot be located in the query cache, the data can be retrieved from a back-end data source over a computer communications network, and forwarded to the requesting client.
- 10 Additionally, at least a portion of the retrieved data can be encrypted and both the encrypted portion and any remaining unencrypted portion can be stored in the query cache.